142 The skin colour in adult Choroti is brown, newly born children have light yellowish-brown skin, but it soon gets darker, so that even rather young children, figs. 21 and 22, seem to be of a very dark colour. The hair is lank, and the iris dark brown. From Lehmann-Nitsche's and my own anthropological observations I have compiled the following table.

The Choroti: some physical features.

[141]

Sex	Average height, cm	Shape of skull	Skin colour, von Luschan's scale	Hair colour, Fischer's scale	Iris, Martin's scale
Men.....	[1] 161.6 [2] 170.0	Dolichocephalic, predominantly	22, predominantly	4, predominantly	4, predominantly
Women ...	[3] 155.3 [4] 152.0	Dolichocephalic, predominantly	18, predominantly	4, predominantly	4, predominantly

145 [805] As the Choroti do not keep count of the age of their children, nor of their own, it is impossible to obtain, by direct questioning, from these Indians any information as to the relation of puberty to age in individuals. One of our Creole servants, who had lived a long time on the Chaco, has, however, told me that Indian children arrive early at physical [582] development (fig. 24), and that the girls are considered marriageable after their first menstruation, which, according to my informant, occurs at the age of ten to twelve. And, according to the same person's statement, the boys are ripe for marrying at the age of about fifteen. The blossoming-time of the women is very brief, and as they grow old they often become repulsively ugly. It is notable that the old women, as a rule, were thin of body, whilst elderly men often were inclined to stoutness.

[621] 361 The Choroti live together in villages. The selection of the village site depends primarily on the supply of water and food, and, in the case of cattle owning Indians, also on grazing conditions. Often the huts are built alongside shade-giving trees (fig. 25). The fan palm found in the [824] Chaco (Copernicia australis), (fig. 10,) being valuable to the Indians on account of its easily worked wood, its pith (used for food), and its leaves

[1] Acc. to Lehmann-Nitsche's measurements of 20 individuals.
[2] » » the Author's » 10 »
[3] » » Lehmann-Nitsche's » 10 »
[4] » » the Author's » 13 »

[text continues on p. 37]

2: Karsten E-5 (1911-1913)1932 SI7 Mataco SI7

Choroti SK6

Indian tribe. For myself I have regarded them mainly from the point of view of the ethnologist and social psychologist, and cannot help holding a somewhat different opinion on the subject. The state of things which Mr. Grubb found among the Lenguas, it should be noted, is in the main the same as among all Chaco tribes. Mr. Grubb disregards the fact that what he calls Indian socialism, with the solidarity and social sympathy which it involves, is not accidental but the natural outcome of evolution and the circumstances under which the Chaco Indians have lived for centuries. It is not only a natural system but also a useful system, having been developed according to the Darwinian law that in a hard struggle for existence such societies have the best chance to survive in which the sympathetic feelings are strongest. In fact, nowhere is mutual aid more necessary than among the half-nomadic Chaco tribes, who are able to practise agriculture only to a small extent and who, as pointed out before, at certain times of the year have to struggle hard to support life. Lacking these social feelings, I believe, many of the smaller tribes, for instance the Choroti, would have perished long ago. Besides, the very history of the Chaco Indians proves that they have been driven into these inhospitable regions by forces over which they had no control, the most important being the pressure of superior peoples. Pressed from behind and meeting resistance from those already occupying these lands they were compelled to fight for their very existence. These facts of the historic past of the Chaco Indians account for the warlike character of many of them, but also for their strong social instincts.

Social sympathy is developed strongest among low tribes such as the Choroti and Ashluslay, but also manifests itself among the Tobas and the Mataco. What Mr. Grubb says with special reference to the Lenguas, that »the apparent hospitality is given grudgingly, though ostensibly with a good grace», does not at any rate hold true of the *Choroti*. I have mentioned before that bargaining in every form is unknown to the Choroti, and this is due simply to the fact that they regard themselves as being socially so intimately united that property and the products of labour are practically common to all. When a party of Choroti men return from fishing they always distribute the catch in the village so that every family has its share, and if one asks a Choroti why he does so, his only answer is generally: *etsini*, *i.e.* »they are my brothers». »We are all brothers», is the principal tenet of their social morality. There is an unwritten native law which states that no single family or individual shall suffer want as long as there are others who possess food. This system is looked